two electrodes having uniform electric potentials through the electrode, wherein said current path has a same width with the width of the resistor body and the electrodes.

3. (Twice Amended) A low resistance value resistor according to claim 1, wherein a portion of the resistor body is trimmed by removing a portion of the body material along a direction of current flow between the electrodes to adjust a resistance value so that a direction of the current flow in the trimmed resistor body is hardly affected by removal of said portion.

7. (Twice Amended) A low resistance value resistor according to claim 1, wherein said at least two electrodes are disposed at both ends of a first surface of the resistor body, and two bonding electrodes are disposed at both ends of a surface opposite to the first surface having the electrodes.

10. (Twice Amended) A low resistance value resistor according to claim 7, wherein a resistivity of the electrode comprised by the high electrical conductivity metal strip of tetragonal shape is not less than a 1/150 fraction and not more than a 1/2 fraction of a resistivity of the resistor body.

12. (Twice Amended) A low resistance value resistor according to claim 7, wherein said resistor body is trimmed to adjust a resistance value by removing a portion thereof along a direction of current flow between the electrodes.

14. (Twice Amended) A low resistance value resistor according to claim 1, wherein an insulation layer covers a portion of said surface of the resistor body between said electrodes.

15. (Twice Amended) A low resistance value resistor according to claim 14, wherein another insulation layer is further provided for covering another surface of said resistor body opposite to the surface of the resistor body between said electrodes.

16. (Amended) A low resistance value resistor according to claim 14, wherein said insulation layer comprises an insulative material, which is coated on specific locations of the resistor body.

17. (Amended) A low resistance value resistor according to claim 14, wherein said insulation layer comprises an insulative material, which is adhered on specific locations of the resistor body.

18. (Amended) A low resistance value resistor according to claim 14, wherein said insulation layer comprises one of: an epoxy resin, an acrylic resin, a fluorine resin, a phenol resin, a silicone resin, and a polyimide resin.

20. (Amended) A low resistance value resistor according to claim 1, wherein said electrode comprises copper or an alloy containing copper.